

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sameer A. Khan, et al.

Serial No. 09/593,121

Filed: June 13, 2000

Title: Method of Upscaling Permeability for  
Unstructured Grids

Attorney Docket No.: 98.046

Art Unit.: 3672

Examiner: W. P. Neuder

Confirmation No.: 2208

RECEIVED  
CENTRAL FAX CENTER

JUN 01 2004

**OFFICIAL**Commissioner for Patents  
P. O. Box 1450  
Fairfax, VA 22313-1450**RESPONSE TO OFFICE ACTION MAILED MARCH 31, 2004**

Sir:

This communication is in response to the office action mailed March 31, 2004 with respect to the above-identified patent application.

Remarks begin on page 2 of this paper.